

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Flomerfelt *et al.*

**Application No.:** \_\_\_\_\_

**Filed:** Herewith

**Confirmation No.:** \_\_\_\_\_

**For:** SPATIAL FOR ALTERING CELL  
PROLIFERATION

**Examiner:** \_\_\_\_\_

**Art Unit:** \_\_\_\_\_

**Attorney Reference No.:** 4239-64851-02

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**INFORMATION DISCLOSURE STATEMENT**

Listed on the accompanying form PTO-1449 are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of foreign patents, foreign patent applications, and other non-patent documents accompany this Information Disclosure Statement ("IDS"). Copies of United States patents, United States published patent applications, and unpublished U.S. applications otherwise available on PAIR do not have to be provided (37 C.F.R. 1.98(a)(2)(ii) and Official Gazette Notice on October 19, 2004 (1287 OG 163)). Applicants will provide copies of such U.S. patents or U.S. patent applications upon request.

Applicants filed this IDS within three months of the date of entry of the national stage in an international application as set forth in 37 C.F.R. 1.491. As a result, no fee should be required to file this IDS; however, if the Commissioner determines that a fee is required, please charge any such fee to the deposit account referenced on the accompanying transmittal letter.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number	4239-64851-02
Application Number	
Filing Date	Herewith
First Named Inventor	Flomerfelt <i>et al.</i>
Art Unit	
Examiner Name	

## **U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee

## **FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		WIPO/PCT	WO 99/32624	01 July 1999	Proscript, Inc.

## **OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
		Flomerfelt <i>et al.</i> , "Spatial, a gene expressed in thymic stromal cells, depends on three-dimensional thymus organization for its expression," <i>Genes and Immunity</i> 1:391-401, 2000
		Flomerfelt <i>et al.</i> , "The Thymic Stromal Gene Spatial Regulates the Size of Thymocyte Cell Populations," <i>Biology of Blood and Marrow Transplantation</i> 8(2):68 (Abstract 26), 2002 (Abstract Only)
		Irla <i>et al.</i> , "Spatial, a new nuclear factor tightly regulated during mouse spermatogenesis," <i>Gene Expression Patterns</i> 3:135-138, 2003
		Irla <i>et al.</i> , "Genomic organization and the tissue distribution of alternatively spliced isoforms of the mouse <i>Spatial</i> gene," <i>BMC Genomics</i> 5(41):1-10, 2004
		Kim <i>et al.</i> , "A subtractive PCR-based cDNA library made from fetal thymic stromal cells," <i>Journal of Immunological Methods</i> 213:169-182, 1998
		Li <i>et al.</i> , "A Targeted Mutation of Nkd1 Impairs Mouse Spermatogenesis," <i>The Journal of Biological Chemistry</i> 280(4):2831-2839, 2005
		McCune, "Thymic function in HIV-1 disease," <i>Seminars in Immunology</i> 9:397-404, 1997
		Napolitano <i>et al.</i> , "Effects of IL-7 on Early Human Thymocyte Progenitor Cells In Vitro and in SCID-hu Thy/Liv Mice," <i>The Journal of Immunology</i> 171:645-654, 2003

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[illegible]

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